EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(composite near material near non near frangible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 21:48
L2	0	(composite near material near doesn't near (break or shatter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 21:50
L3	62508	(polymer near matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 21:51
L4	0	(polymer near matrix near non near frangible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 21:52
L5	0	(non-frangible near polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:01
L6	0	(non near frangible near polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:02
L7	11	(non near break$4 near polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:02
L8	0	(non near break$4 near polymer near matri$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:03
L9	130	(composite near material near polymer near matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:15

L10	5	((composite near material near polymer near matrix) same (frangi$3 or break$4 or shatter$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 22:19
S1	20	"0104452", "2005035940", "0107860"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:14
S2	9	"0107860"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:19
S3	122	"5960894", "6082450", "6520258", "5095999", "5544711", "5960894", "6082450", "6520258", "4724767", "5413048", "4669384", "5597974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:25
S4	11	S3 AND COMPOSITE and polymer and fiber$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:27
S5	95	"5095999,5544711,5960894", "6082450", "6520258", "4724767", "5413048", "4669384", "5597974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:00
S6	99	"5095999,5544711,5960894", "6082450", "6520258", "4724767", "5413048", "4669384", "5597974", "6422148"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:01
S7	0	S6 and (composite and meatl and inner and carrier and hydrocarbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:04
S8	0	S6 and (composite and meatl and inner and carrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:04
S9	25	S6 and (composite and metal and carrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:05

S10	22	S9 and ((perforat$5) and (inner) and (hydrocarbon or water or steam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:06
S11	21	S10 and hous$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:06
S12	16	S11 and debris	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:07
S13	0	"10574998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 15:50
S14	0	"10574998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 18:33
S15	0	"10574998.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 18:33
S16	0	"10574998.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 18:34
S17	13	"5906894"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 18:54
S18	12	"5906894"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 18:55
S19	11	"5960894"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 18:57
S20	956	(166/297).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/28 19:22
S21	0	S20 and (composite near contai$3 near debris)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 19:23
S22	1	S20 and (contai$3 near debris)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 19:24

S23	956	(166/297).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/29 09:32
S24	26	S23 and contain$4 with debris	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 09:32
S25	71	S23 and ((remov$4 or retriev$4) with (debris))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 09:36
S26	65	S25 and perforat$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 09:37
S27	461837	"175"/	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:16
S28	41016	("175").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/29 11:16
S29	8	S28 and (perforat$4 and composite and intact and debris)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:17
S30	3	("5960894" | "6082450" | "6520258").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:29
S31	2	S30 and intact and composite	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 11:30
S32	4	"6422148"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/29 11:57
S33	858	(166/297).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/17 15:35
S34	28704	("175").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/03/17 15:36
S35	1629	S34 and perforat$3	USPAT	OR	ON	2009/03/17 15:37
S36	802	S35 and (metal or steel)	USPAT	OR	ON	2009/03/17 15:37
S37	1321	S34 and composite	USPAT	OR	ON	2009/03/17 15:38
S38	1041	S37 and (metal or steel)	USPAT	OR	ON	2009/03/17 15:38
S39	824	S38 and shape$1	USPAT	OR	ON	2009/03/17 15:38
S40	0	(non near frangible near composite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:01
S41	0	(non-frangible near composite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:02
S42	0	(non near break$3 near composite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:03

S43	8	(perforator$1 same composite near (material$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:06
S44	5	(non-breakable near composit$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:13
S45	59365	("166").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 20:15
S46	0	S45 and (non-breakable near perforator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:16
S47	877	S45 and perforator$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:16
S48	5	S47 and (Non near (brittle or frangible or break$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 20:17
S49	7	S47 and (steel near carrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 21:04
S50	684	(166/55.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 23:52
S51	514	(175/4.6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 23:53
S52	49	S51 and (perforating near gun near carrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/20 23:54
S53	514	(175/4.6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 23:56

3/25/2009 11:12:09 PM
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